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## Product Datasheet

### **Natriuretic Peptide B / NPPB Antibody, IgG1, Clone: [NPPB/4493], Mouse, Monoclonal NBT-4879-MSM3-P0**

Article Name	Natriuretic Peptide B / NPPB Antibody, IgG1, Clone: [NPPB/4493], Mouse, Monoclonal
Biozol Catalog Number	NBT-4879-MSM3-P0
Supplier Catalog Number	4879-MSM3-P0
Alternative Catalog Number	NBT-4879-MSM3-P0-20,NBT-4879-MSM3-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment of human NPPB (exact sequence is proprietary)
Product Description	Natriuretic peptides comprise a family of three structurally related molecules: atrial natriuretic peptide (ANP), brain natriuretic peptide (BNP) and C-type natriuretic peptide (CNP). ANP and BNP act mainly as cardiac hormones, produced primarily by ...
Clonality	Monoclonal
Clone Designation	[NPPB/4493]
Molecular Weight	25-36kDa (glycosylated BNP precursor), 12kDa (deglycosylated mature BNP)

Isotype	IgG1
NCBI	<a href="#">4879</a>
UniProt	<a href="#">P16860</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT), (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes), Optimal diluti